

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009936

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01D53/56 B01D53/86 B01D53/94 C01C1/02		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01D C01C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 361 754 B1 (PETER-HOBLYN JEREMY D ET AL) 26 March 2002 (2002-03-26) column 3, line 57 - line 67 column 4, line 18 - line 31 column 5, line 14 - line 23; figure 2	1,2,5-8
Y	-----	3,4
Y	US 6 093 380 A (LAGANA VINCENZO ET AL) 25 July 2000 (2000-07-25) column 8, line 63 - column 9, line 29 column 10, line 36 - line 45; figure 2 -----	3,4
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the International search 8 November 2004		Date of mailing of the International search report 19/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31.651.epo.nl, Fax: (+31-70) 340-3016		Authorized officer Eijkenboom, A

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Information on patent family members

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PCT/EP2004/009936

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6361754	B1	26-03-2002	JP	10323831 A	08-12-1998
			JP	10323832 A	08-12-1998
			JP	10323833 A	08-12-1998
			JP	10329188 A	15-12-1998
			US	5958659 A	28-09-1999
US 6093380	A	25-07-2000	US	6616901 B1	09-09-2003